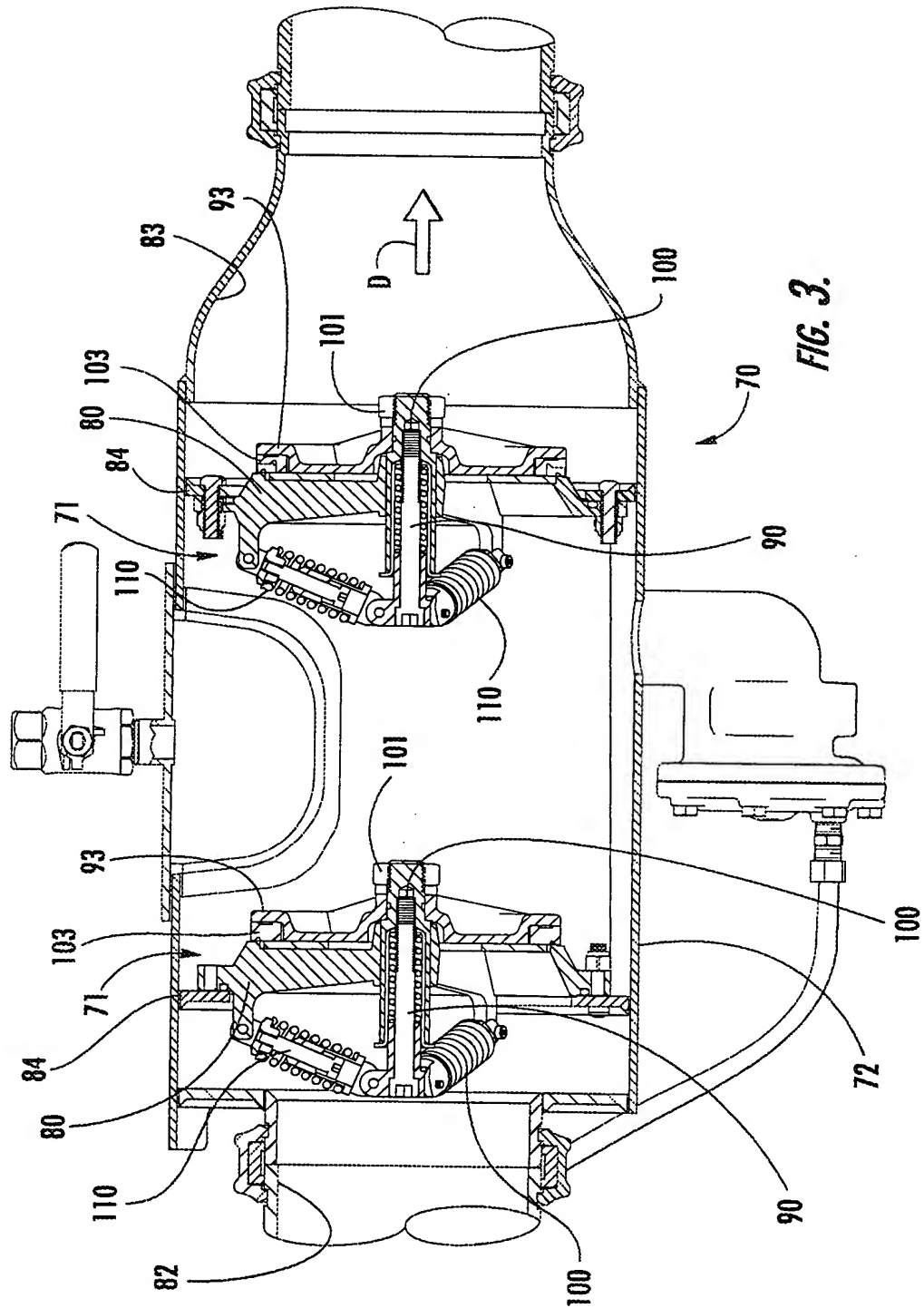


3/14



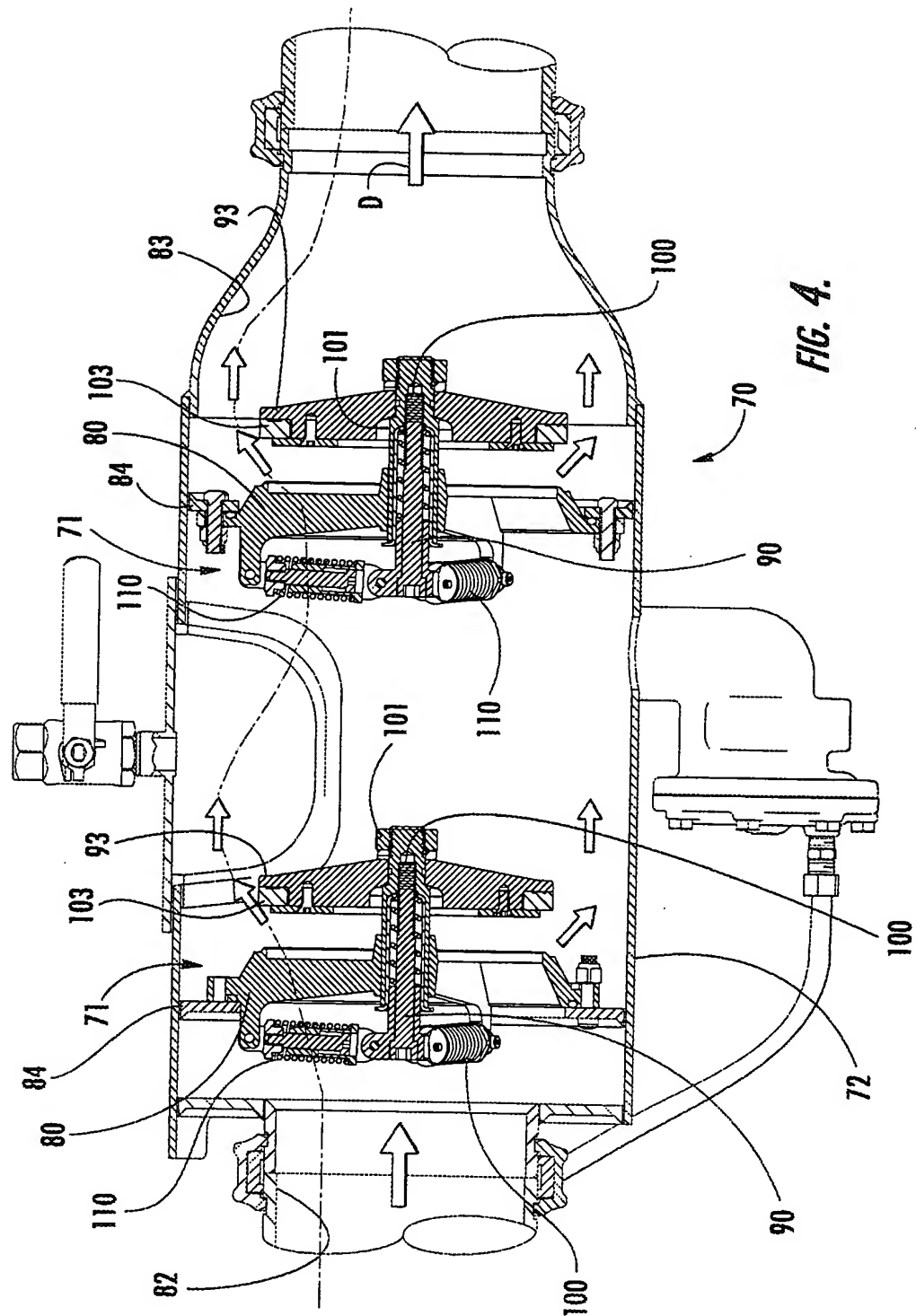


FIG. 4.

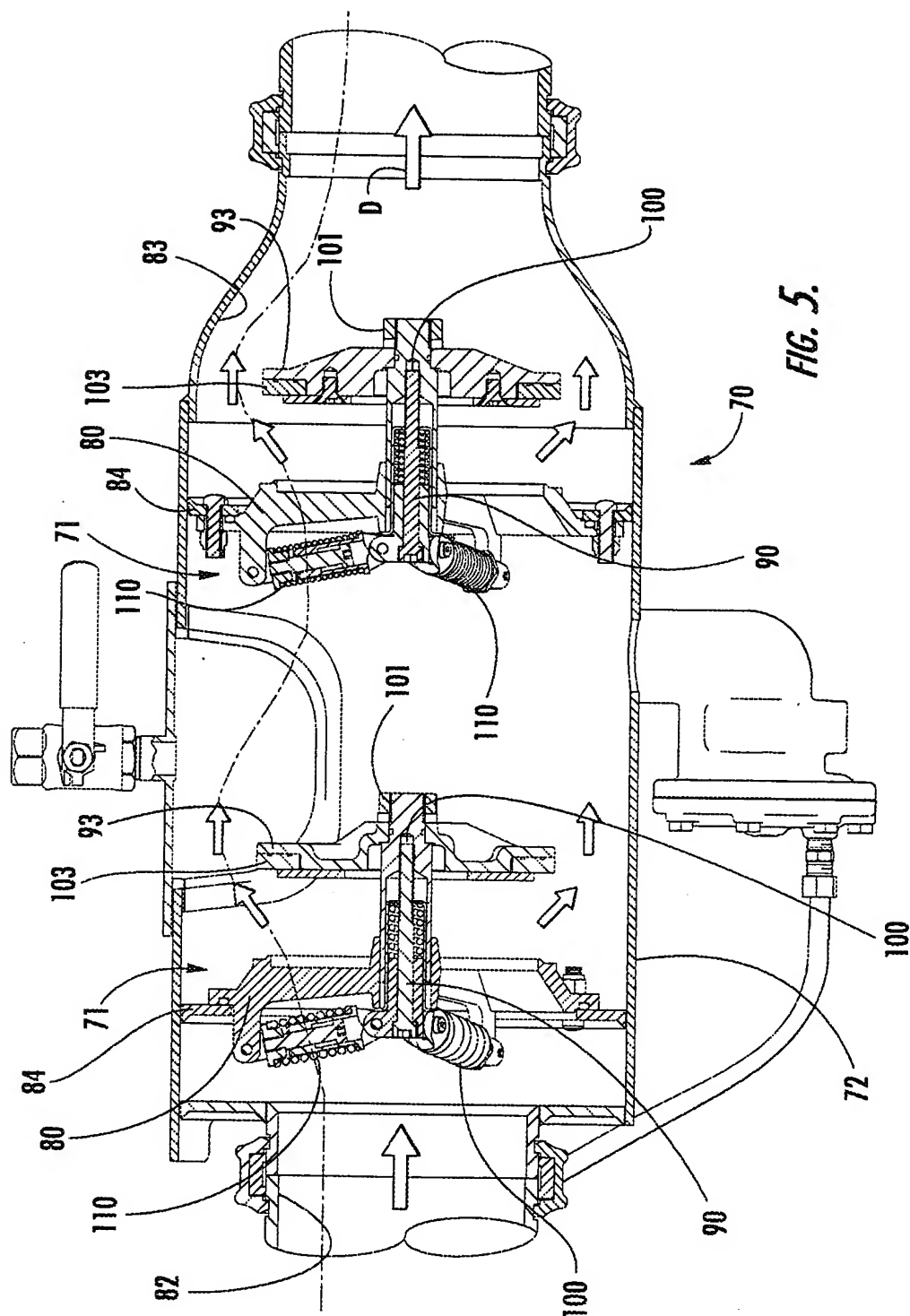


FIG. 5.

6/14

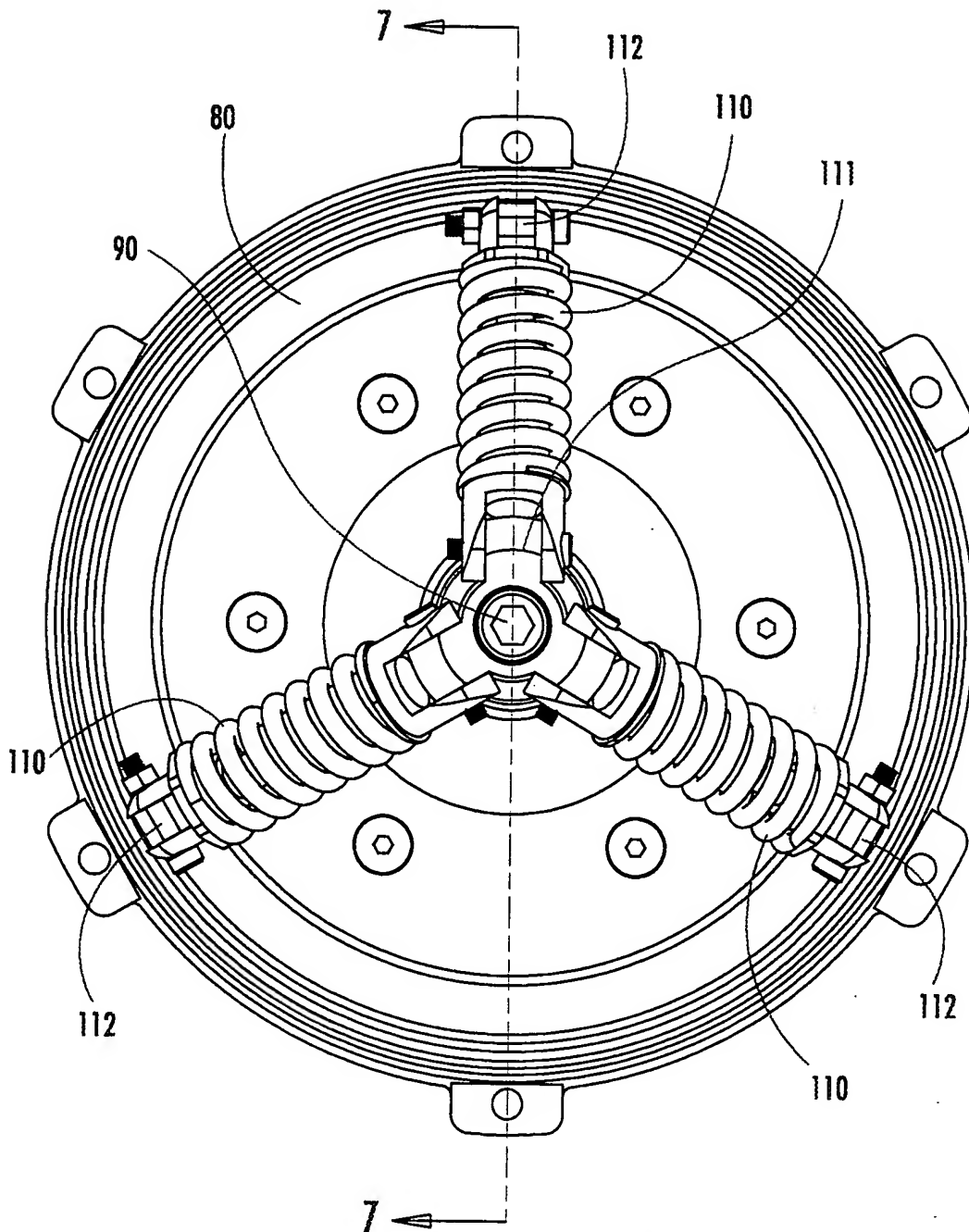


FIG. 6.

7/14

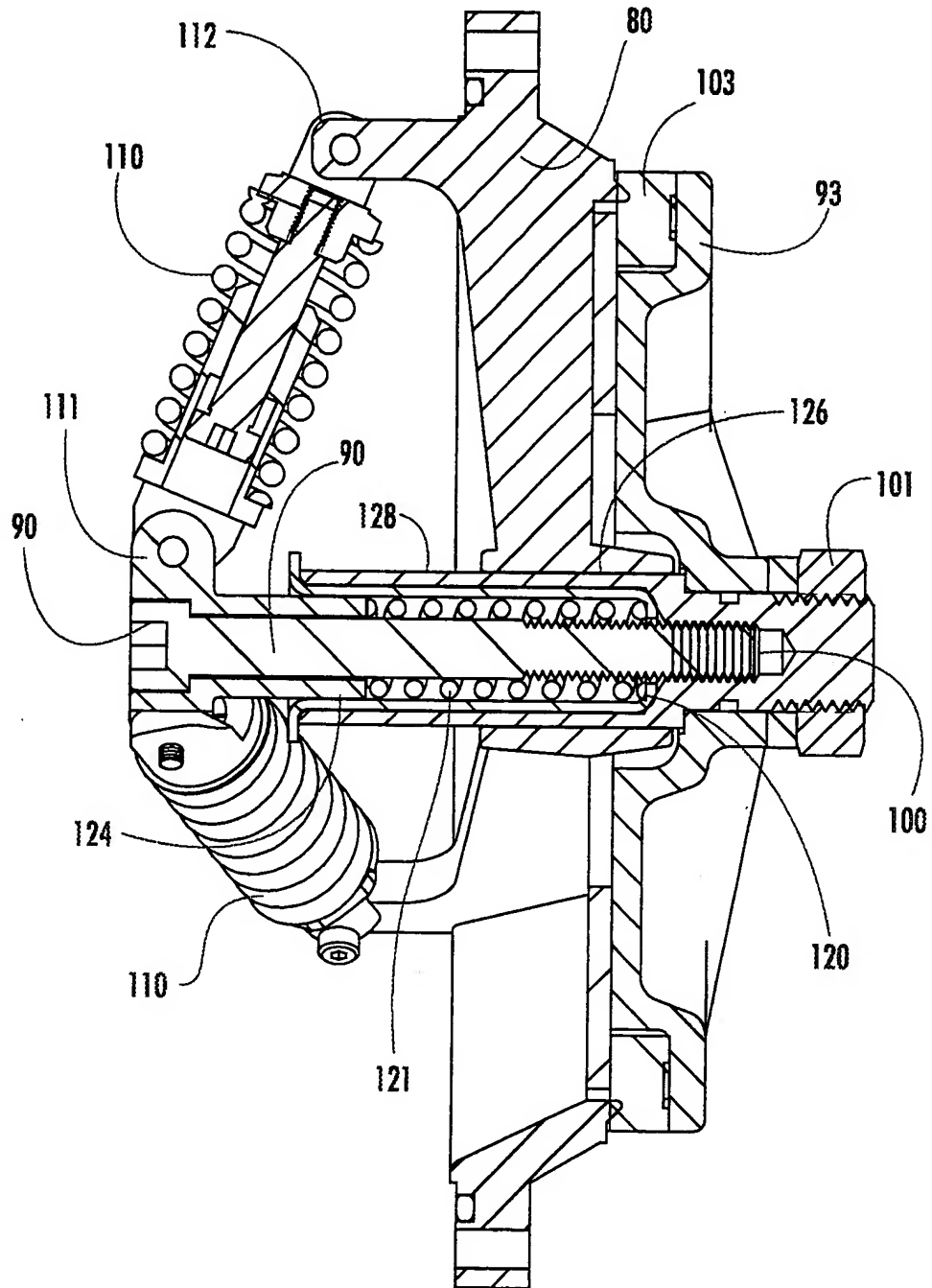


FIG. 7.

8/14

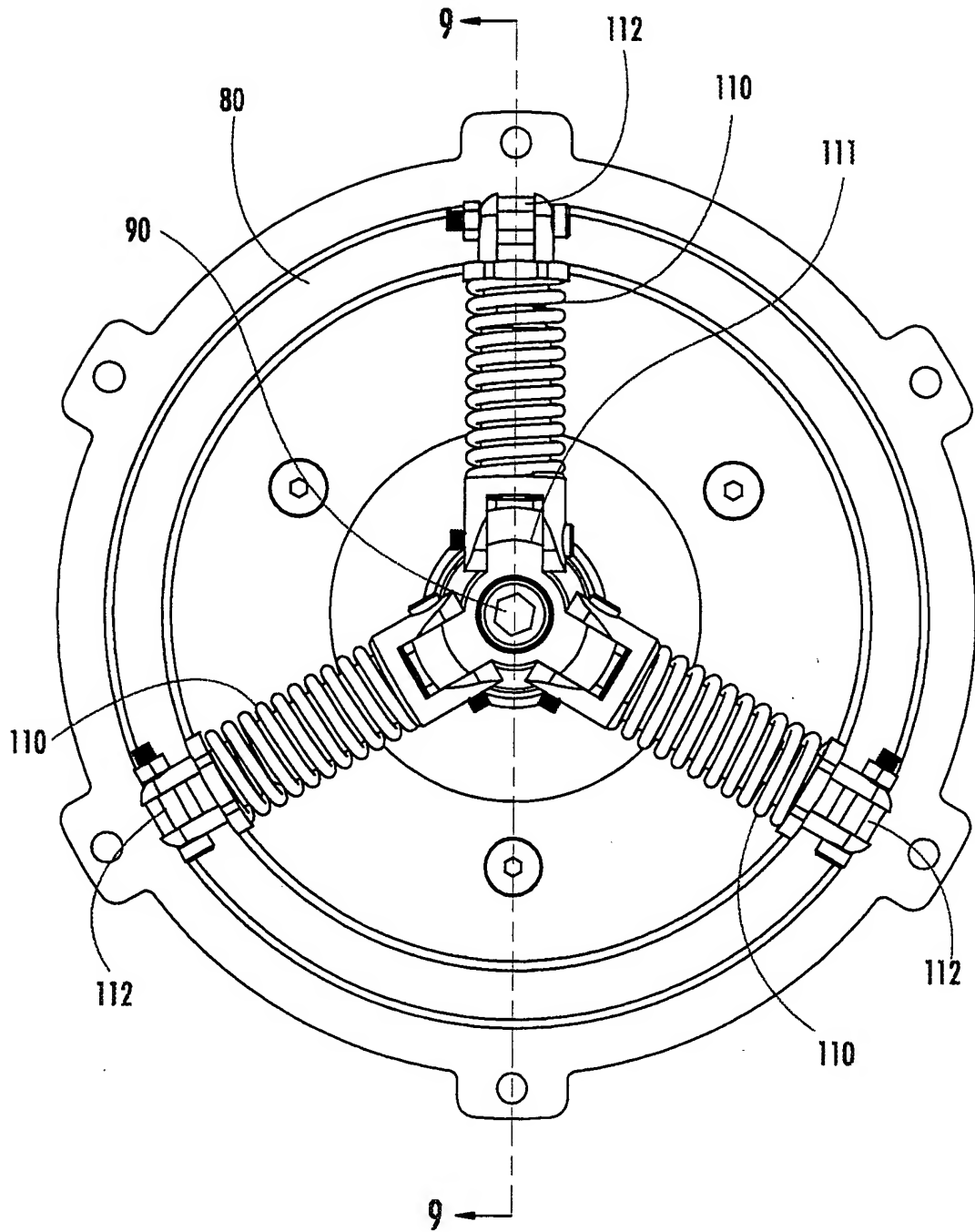


FIG. 8.

9/14

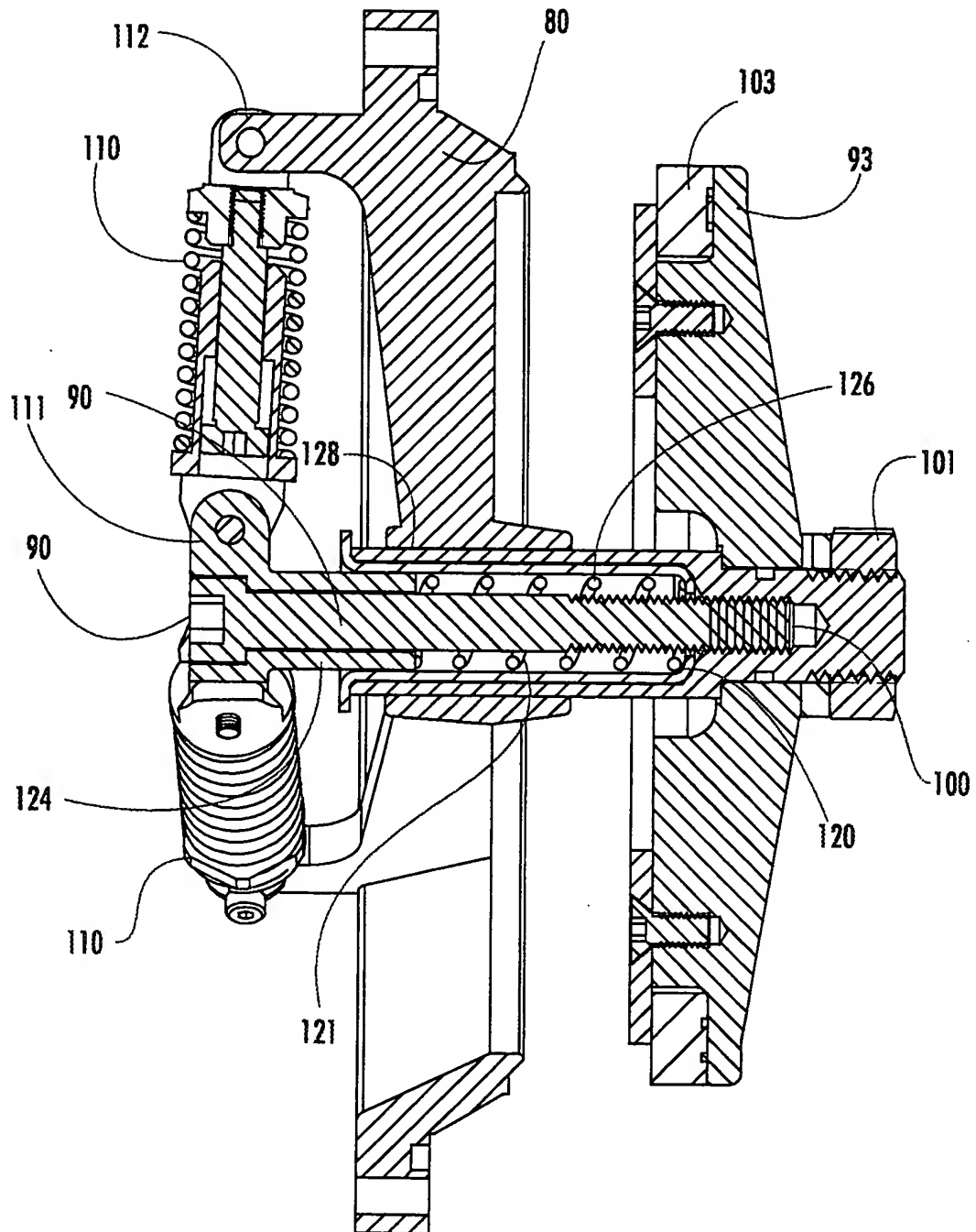


FIG. 9.

10/14

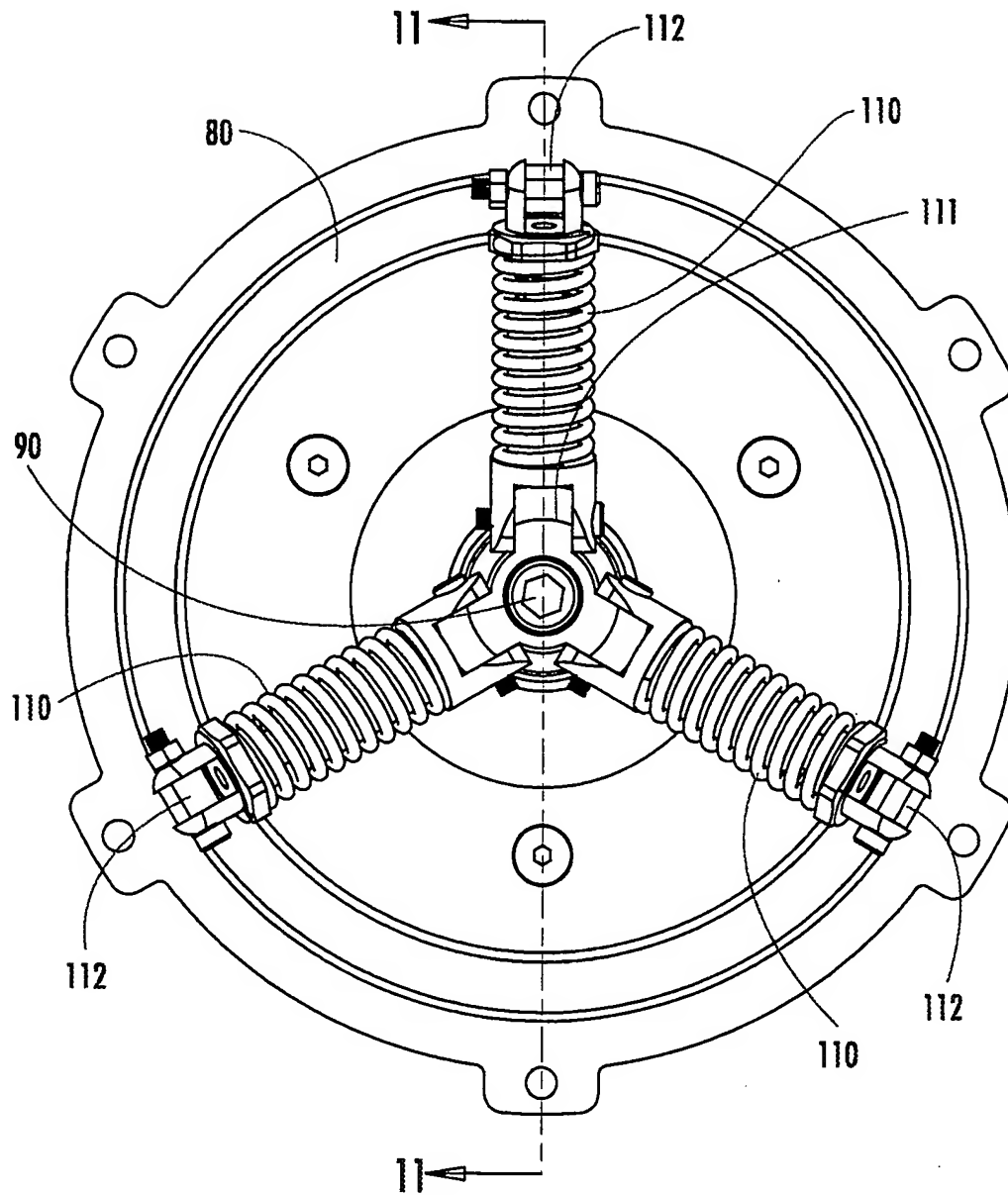


FIG. 10.

11/14

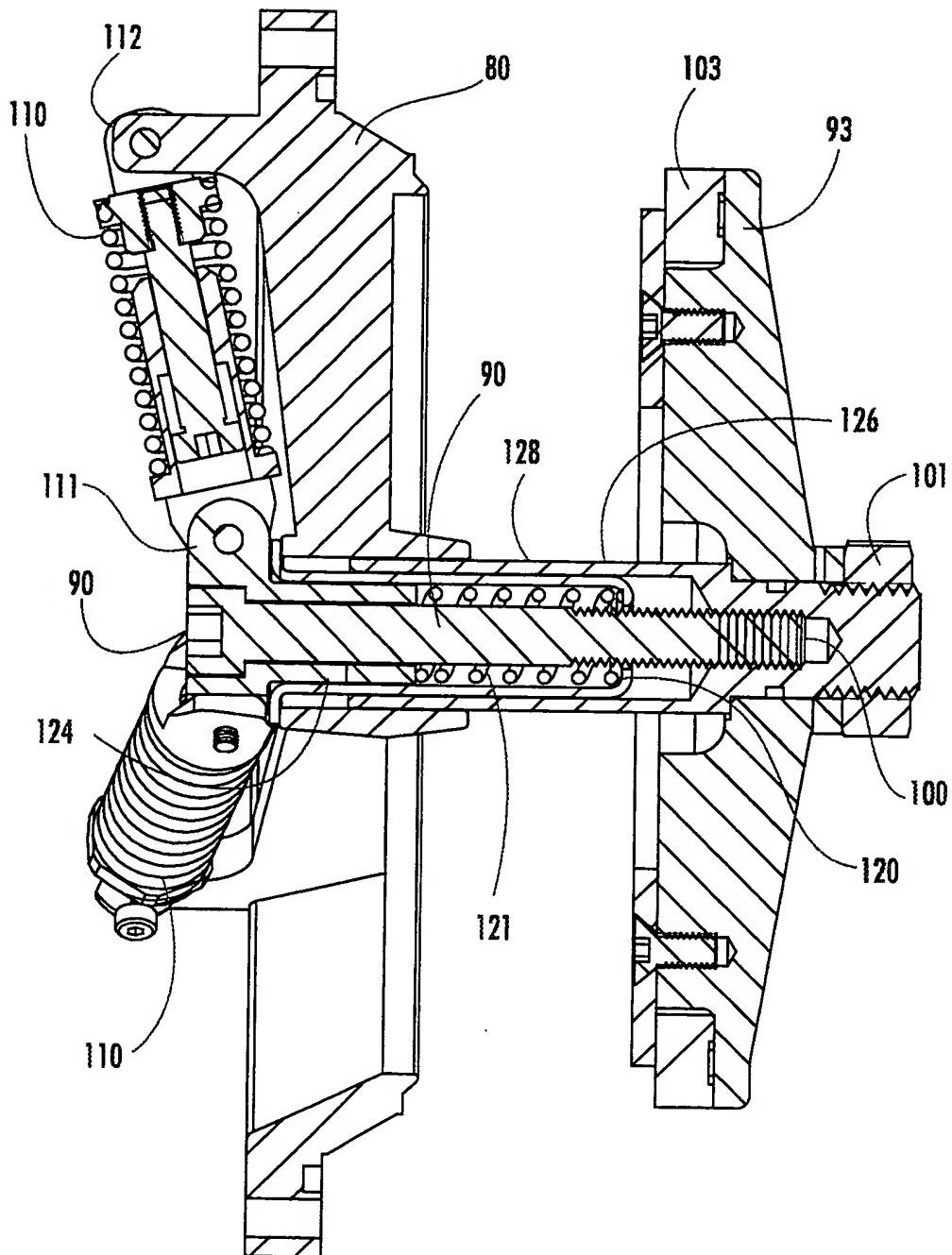


FIG. 11.

12/14

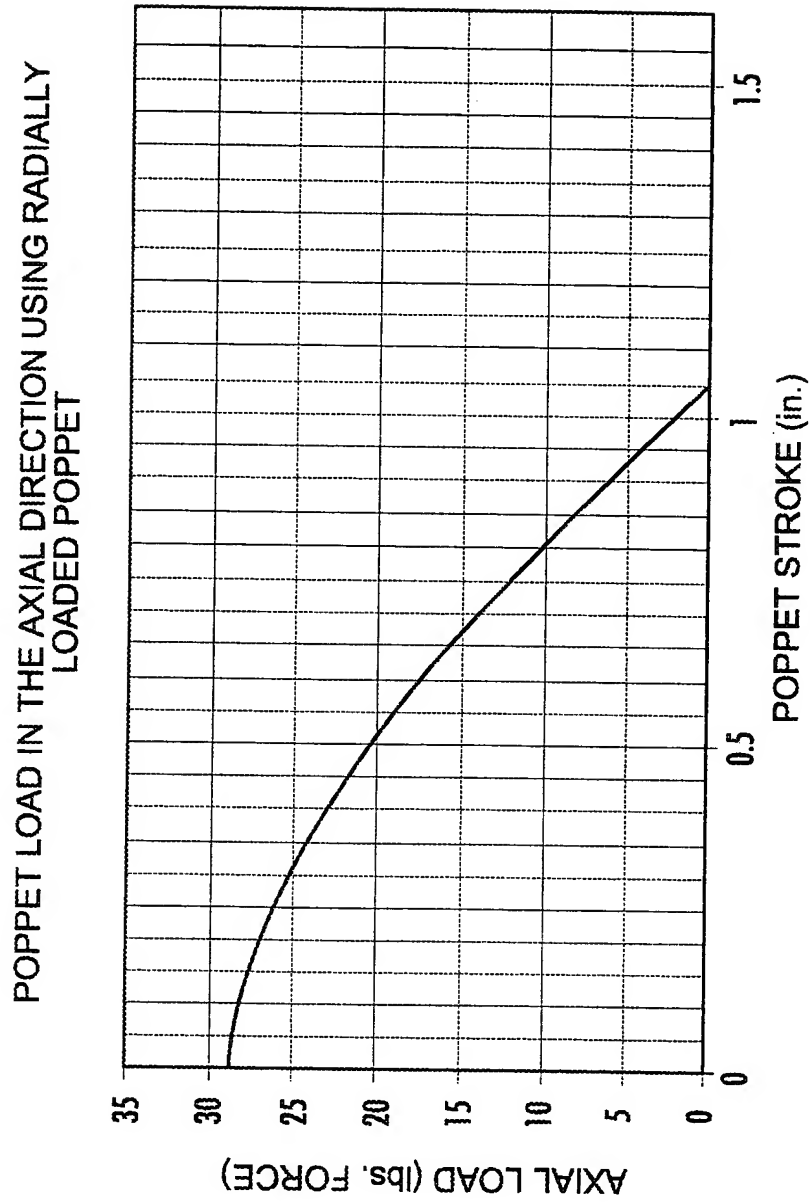


FIG. 12.

13/14

POPPEL LOAD IN THE AXIAL DIRECTION
USING RADIALLY LOADED POPPET
WITH POPPET OVER-TRAVEL

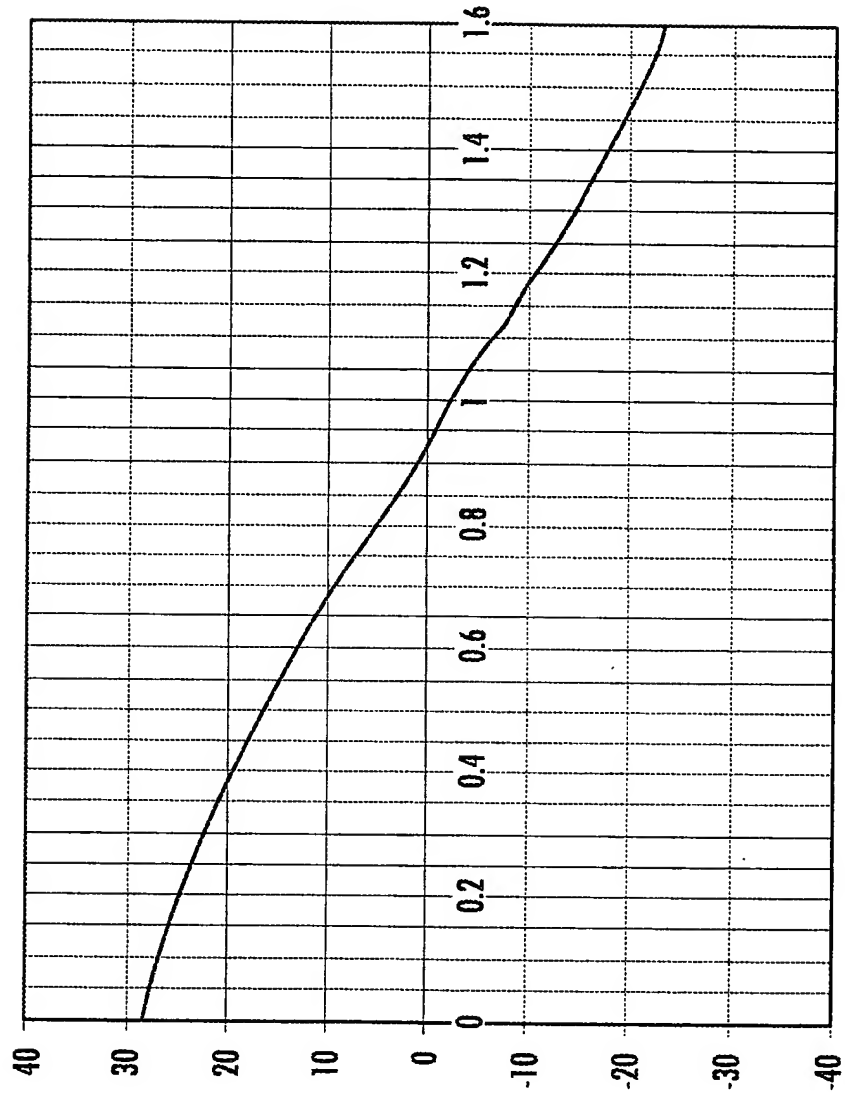


FIG. 13.

14/14

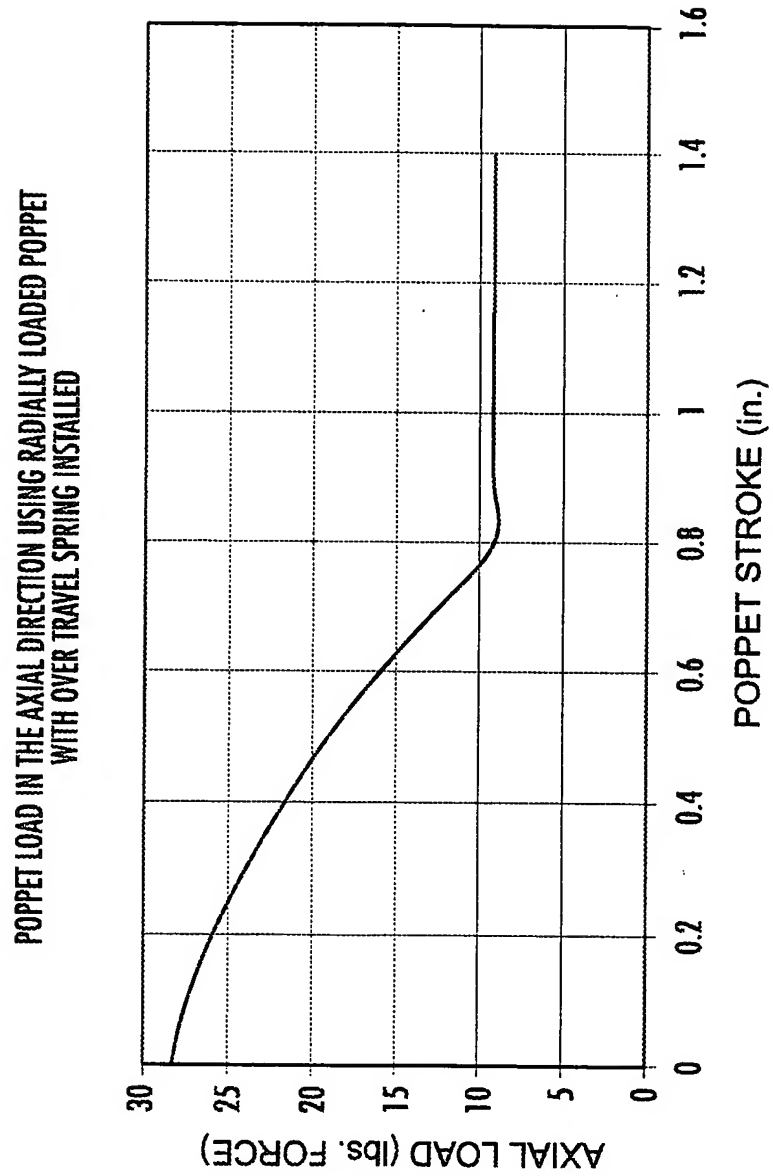


FIG. 14.